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STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

1315 W. 4th Avenue • Kennewick, Washington 99336-6018 • (509) 735-7581

January 24, 2001

Mr. Harry L. Boston, Manager  
United States Department of Energy  
Office of River Protection  
P.O. Box 550, MSIN: H6-60  
Richland, Washington 99352

Ms. Mary P. Delozier  
CH2M Hill Hanford Group  
P.O. Box 1500, MSIN: H6-08  
Richland, Washington 99352

**RECEIVED**  
JAN 30 2001  
**EDMC**

Dear Mr. Boston and Ms. Delozier:

Re: Approval of Double-shell Tank Selection for Ultrasonic Testing

The Washington State Department of Ecology (Ecology) issued Administrative Order #s 00NWPKW-1250 and 00NWPKW-1251 (Administrative Order) to the United States Department of Energy (USDOE) and CH2M Hill Group (CHG) on June 13, 2000, requiring an integrity assessment of the double-shell tank system (DST system).

Item 1.C within the Administrative Order requires selection of DSTs for ultrasonic testing (UT) be conducted in conformance with selection criteria found in WHC-SD-WM-ER-529 or by other means proposed by the USDOE and approved by Ecology.

In a December 28, 2000, letter to Ecology (00-OSD-177), the USDOE proposed four (4) DSTs for UT examination in federal fiscal year (FY) 2001 be selected according to the criteria presented in the report, "Ultrasonic Inspection Results of Double-Shell Tank 241-AP-107, RPP-6231, Rev.0." The DSTs identified by RPP-6231 for UT examination are AW-101, AW-105, AN-102, and AY-101. RPP-6231 also identifies the scope of examination for each of the four (4) DSTs selected for UT examination.

Ecology herein approves of the selection of DSTs AW-101, AW-105, AN-102, and AY-101 for UT examination in FY 2001.

Mr. Boston and Ms. Delozier

January 24, 2001

Page 2

If you have any questions or comments regarding this letter, please feel free to contact me at (509) 736-3031.

Sincerely,

A handwritten signature in cursive script, appearing to read "Bob Wilson".

Bob Wilson  
Nuclear Waste Program

BW:sb

cc: Cliff Clark, USDOE  
Michael Royack, USDOE  
Phil Miller, CHG  
Mary Lou Blazek, OOE  
Administrative Record: DSTs